In re: Dan Dinescu

Application No.: 10/549,491

Filed: July 3, 2006

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Listing of the Claims:

1. (Previously Presented) Mobile equipment for non stationary use, comprising: a real time clock RTC integrated in the mobile equipment for generating a real time information;

a system time generator integrated in the mobile equipment for generating a system time information by adding an offset to the real time information given by the RTC;

an output means for outputting the system time information generated by the system time generator;

a non-volatile memory for the non-volatile storage of data;

an input means for inputting instructions for changing the system time information; and

a decision means for limiting the possible changes of the system time information generated by the system time generator to a preset time range, wherein:

the real time information of the RTC is stored periodically in the non-volatile memory;

said input means enables a user to input a reset time value for said RTC in case that the real time information from the RTC has been lost;

said decision means checks if the reset time value input by a user is later than the last time information of the RTC stored in the non-volatile memory and, in case the input reset time value passes the check, the RTC is set to the new time according to the reset time value.

- 2. (Previously Presented) The mobile equipment according to claim 1, wherein the user inputted reset time value is stored in the non-volatile memory.
- 3. (Previously Presented) The mobile equipment according to claim 1, wherein the decision means does not allow the RTC to be changed responsive to the user inputted reset time when the user inputted reset time differs from the real time information given by the RTC by more than a predefined value.

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4. (Previously Presented) The mobile equipment according to claim 3, wherein the predefined value is a fixed value in minutes.

- 5. (Previously Presented) The mobile equipment according to claim 3, wherein the predefined value, which is used by the decision means to constrain changes to the RTC, is defined in response to a given inaccuracy of the time information generated by the RTC.
- 6. (Previously Presented) The mobile equipment according to claim 1, wherein the system comprises a power supply for the mobile equipment.
- 7. (Previously Presented) The mobile equipment according to claim 2, wherein the decision means does not allow the RTC to be changed responsive to the user inputted reset time when the user inputted reset time differs from the real time information given by the RTC by more than a predefined value.
- 8. (Previously Presented) The mobile equipment according to claim 4, wherein the predefined value, which is used by the decision means to constrain changes to the RTC, is defined in response to a given inaccuracy of the time information generated by the RTC.
- 9. (Previously Presented) The mobile equipment according to claim 5, wherein the system comprises a power supply for the mobile equipment.